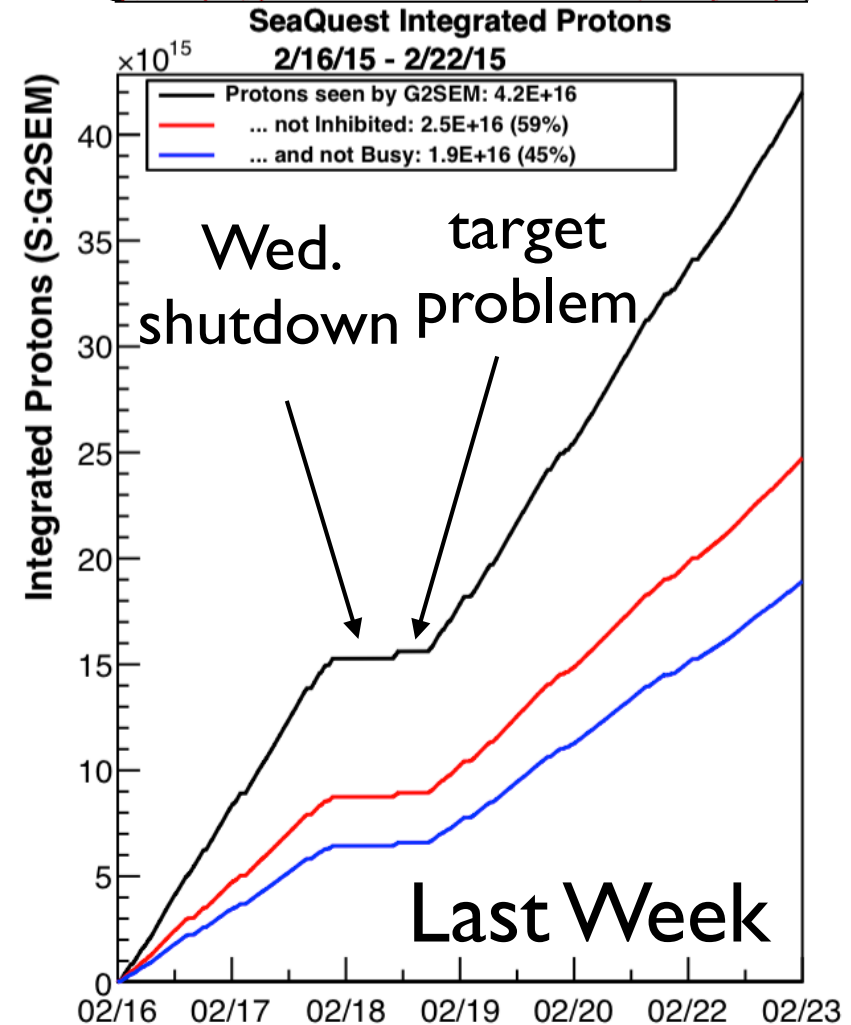
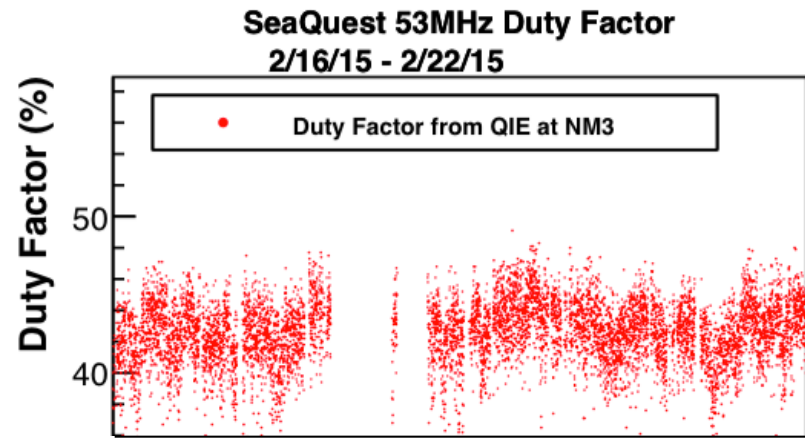
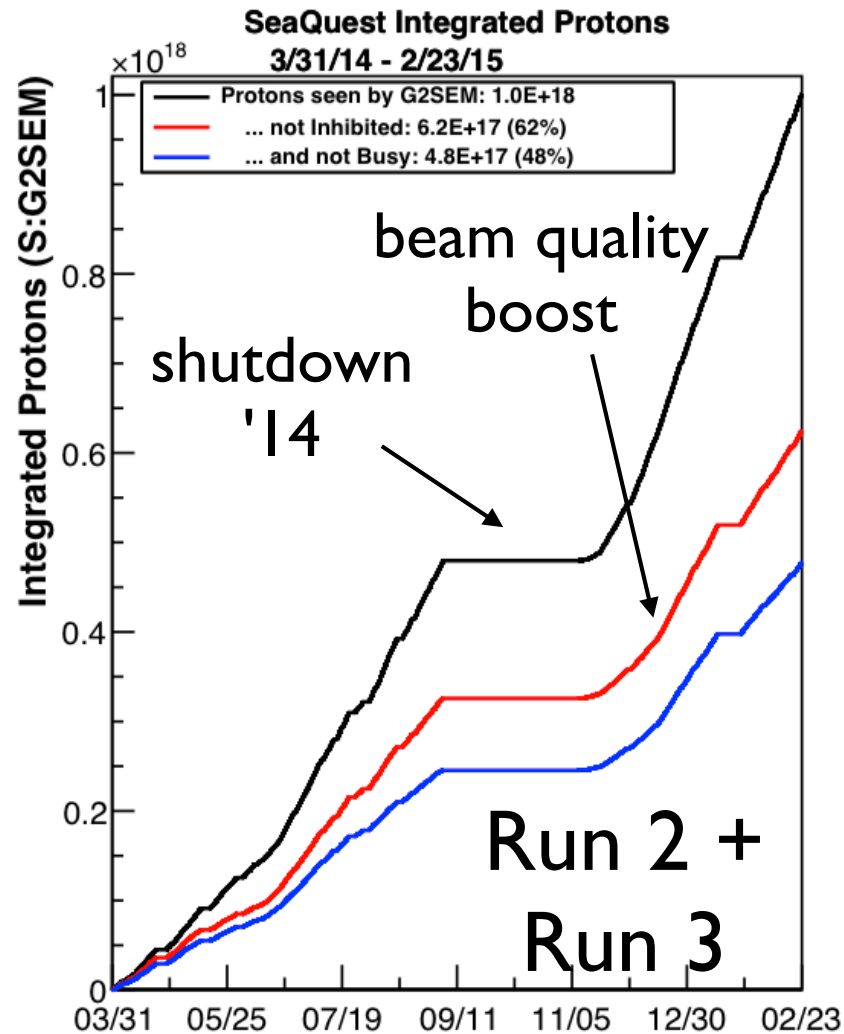


SeaQuest Status:

- Mostly smooth data taking from our end (except...)
- Target problems following Wednesday shutdown ~6 hours



Wednesday Shutdown Work

- Installed and tested another LINUX-based VME CPUs (VX913) which allowed us to remove from service the last older VxWorks CPU (MVME5500).
- Removed two Setra pressure transducers from the target cave that had been recently rotated out of service. These have been delivered to PAB and will be recalibrated and reinstalled.

Target problems immediately followed shutdown (~6 hours):

- Work on sensors caused sensor DC power supply to trip off (this went initially unnoticed) \Rightarrow pressure regulation system heated H₂ to where some boiled and liquid level dropped below upper level sensor (acceptable fill level).
- DC supply replaced... and LV routed to control room for future monitoring.
- Removing H₂ from target rotation caused further problems with the target repositioning system.
- Hydrogen topped-up on Friday and returned to service.